

VIII.—*Description of a new Cichlid Fish from Portuguese East Africa.* By G. A. BOULENGER, F.R.S.

A SMALL series of fishes obtained by Mr. C. M. F. Swynnerton in the Idunda River, a limestone-stream flowing into the lower Buzi River, in Portuguese Gazaland (altitude about 100 feet), and presented by him to the British Museum, consists of examples of *Barbus decipiens*, Blgr., *Tilapia shirana*, Blgr., *T. melanopleura*, A. Dum., and a new species of *Tilapia*, here described.

*Tilapia Swynnertoni.*

Depth of body  $2\frac{1}{2}$  times in total length, length of head 3 times. Snout obtuse, with straight or convex profile, as long as the eye, which a little exceeds interorbital width and is contained  $3\frac{1}{3}$  times in length of head; mouth extending to below anterior border of eye or a little beyond; maxillary exposed at the end; lips rather thick; 3 series of tricuspid teeth and an outer series of rather large bicuspid teeth (40 to 42 in the upper jaw), the cusps subequal and very obtuse; 3 or 4 series of scales on the cheek; large scales on the opercle. Gill-rakers short, 8 on lower part of anterior arch. Dorsal XV 9–10; spines increasing in length to the last, which measures nearly half length of head; longest soft rays  $\frac{2}{3}$  length of head. Anal III 8–9; third spine shorter than last dorsal. Pectoral barely  $\frac{3}{4}$  length of head, not extending to origin of anal. Ventral reaching origin of anal or a little beyond. Caudal rounded. Scales ctenoid, 29–31  $\frac{2\frac{1}{2}-3}{10-11}$ ; lateral lines  $\frac{20-22}{10-11}$ . Dark olive-brown, with ill-defined black cross-bars; a black vertical bar below the anterior half of the eye and a black opercular spot; fins grey; male with two or three round yellow spots on the anal.

Total length 95 mm.

Described from three specimens.

This species bears a great resemblance to *Hiplochromis Moffati*, Casteln. (*Chromis philander*, M. Weber), but differs in the dentition and in the larger eye.

IX.—*Descriptions of Three new Freshwater Fishes discovered by Mr. G. L. Bates in South Cameroon.* By G. A. BOULENGER, F.R.S.

*Synodontis Batesii.*

Depth of body  $3\frac{1}{2}$  to  $4\frac{1}{3}$  times in the total length, length of head 3 to  $3\frac{1}{2}$  times. Head a little longer than broad, rugose